

M e m o r a n d u m

*Serious drought.
Help Save Water!*

To: RICK GUEVEL
CHIEF
Office of SHOPP Management

Date: June 02, 2015

File: SHOPP Amendments
14H-446

From: DEPARTMENT OF TRANSPORTATION
Division of Transportation Programming
MS-82

Subject: **AMENDMENTS TO THE 2014 SHOPP**

RECOMMENDATION

I recommend that the following 2014 SHOPP Amendments be approved:

SHOPP Amendment **14H-446**

Amends the 2014 State Highway Operation and Protection Program by incorporating project cost, scope, schedule and technical changes as shown in the Attachment.

Approved:

Original Signed By

DONNA M. BERRY

SHOPP Statewide Development

Original Signed By

RICK GUEVEL

Chief

Office of SHOPP Management

Attachment

cc: DISTRICT DIRECTORS (11 & 12)

2014 SHOPP Amendment 14H-446
Cost, Scope, Schedule and Technical Changes
Includes Federal Emergency Relief Funds
(\$ Thousands)

Dist	County	Route	Post Miles	Location/Description	PPNO	EA	EFIS#	Prog	RW	Const	FY	Support			Comments
11	San Diego	8	R0.1/R2.0	In the city of San Diego, from west of Morena Boulevard to east of Hotel Circle North interchange ramps. Enhance striping and signage in westbound direction.	1068	41480	1112000193	201.010	73	8,142	16/17	PA&ED PS&E RW Const	842 1,240 184 1,872	960 1,323 204 2,063	Update cost per approved PCR.
11	San Diego	Var	Var	In and near the cities of San Diego and National City, upgrade curb ramps to comply with Americans with Disabilities Act (ADA) standards.	1022	40580	1100020271	201.361	90	4,394	17/18	PA&ED PS&E RW Const	436 1,999 118 976	496 2,201 134 1,120	Update cost per approved PCR.
11	San Diego	Var	Var	In San Diego and Imperial counties, on various routes at various locations. Replace and upgrade Traffic Management System (TMS) field elements including traffic controllers, detection stations, CCTV systems, and other aging data collection equipment.	1089	41550	1113000002	201.315	0	4,362	15/16	PA&ED PS&E RW Const	160 699 2 923	160 744 2 923	Update cost per approved PCR.
11	San Diego	Var	Var	In San Diego and Imperial counties, on various routes at various locations. Replace and upgrade Traffic Management System (TMS) field elements including communication HUBs, Highway Advisory Radio (HAR) systems, and other aging data collection equipment.	1090	41600	1113000046	201.315	0	4,266	15/16	PA&ED PS&E RW Const	169 688 2 891	169 750 2 891	Update cost per approved PCR.

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12	Orange	5	Var	In various cities on Routes 5, 73, 241 and 261 at various locations. Upgrade the existing analog closed circuit televisions to high-definition along freeway segments.	2530G	0N780	1214000108	201.315	0	4,700	14/15	PA&ED PS&E RW Const	550 800 0 800	550 800 0 936	Update cost per approved PCR.
12	Orange	22	Var	In Orange County on Routes 22, 57, and 405 at various locations. Install computer hardware at various hubs and controller cabinets to provide for Internet Protocol (IP) based ethernet communications with field elements.	2864B	0N800	1214000110	201.315	0	3,700	14/15	PA&ED PS&E RW Const	370 888 75 1,110	370 888 75 1,298	Update cost per approved PCR.
12	Orange	39	1.8	In the city of Huntington Beach, at Utica Avenue. Intersection improvement.	3104	0N990	1215000017	201.010	45	580	17/18	PA&ED PS&E RW Const	400 250 80 250	117 293 94 293	Update cost per approved PCR.
12	Orange	39	5.7	In Huntington Beach at Center Avenue; also in Buena Park, at Route 91 off ramps (PM 14.4). Improve lighting and modify traffic signals.	3143A	0N710	1214000092	201.010	20	844	16/17	PA&ED PS&E RW Const	440 380 0 520	164 445 0 609	Update cost per approved PCR.
12	Orange	72	11.9	In La Habra and Whittier, at Valley Home Avenue. Modify traffic signals and add intersection lighting.	3950A	0N680	1214000083	201.010	20	430	15/16	PA&ED PS&E RW Const	82 230 29 290	82 270 34 340	Update cost per approved PCR.
12	Orange	73	16.4/16.6	In Laguna Beach, at northbound collector/distributor from El Toro Road on-ramp to Laguna Canyon Road (Route 133) off-ramp. Widen ramp terminal and modify signals.	4095H	0M340	1212000017	201.010	0	1,670	14/15	PA&ED PS&E RW Const	0 750 0 750	0 750 0 877	Update cost per approved PCR.

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12	Orange	73	R26.1/R28.0	In Costa Mesa, from Route 405 to Route 55. Install fiber optic communication system, closed circuit television (CCTV), and electronic equipment.	4096N	0H225	1212000057	201.315	0	1,100	14/15	PA&ED PS&E RW Const	60 250 6 250	60 250 6 293	Update cost per approved PCR.
12	Orange	91	0.0/2.8	In La Palma and Buena Park, from Los Angeles County line to Stanton Avenue. Construct roadside paving, access gates, weed barriers and relocate facilities.	4507A	0M400	1212000064	201.235	0	1,200	15/16	PA&ED PS&E RW Const	80 450 0 430	80 175 0 152	Update cost per approved PCR.
12	Orange	133	9.5	In Irvine, at the Route 5 interchange. Deep injection grouting at three locations.	4849C	0N110	1213000116	201.131	2	20,200	14/15	PA&ED PS&E RW Const	1,040 2,157 51 2,652	1,040 2,157 51 3,103	Update cost per approved PCR.
12	Orange	241	14.5/32.5	Near Rancho Santa Margarita, from Oso Parkway Overcrossing to Santiago Canyon Road overcrossing. Storm water mitigation.	5490A	0J660	1212000105	201.335	0	2,200	15/16	PA&ED PS&E RW Const	250 500 50 600	250 585 50 702	Update cost per approved PCR.
12	Orange	261	0.0/6.2	In Irvine, from Walnut Avenue Overcrossing to Route 241 Interchange. Storm water mitigation.	4926D	0J650	1212000104	201.335	0	2,200	15/16	PA&ED PS&E RW Const	250 550 50 650	250 644 50 760	Update cost per approved PCR.
12	Orange	405	8.4	In Costa Mesa, at Red Hill Avenue Overcrossing southern approach. Reconstruct failed slope embankment, retaining walls, and approach slab to re-open all lanes of local roadway.	5011A	0N540	1214000057	201.131	5,200	16,800	14/15	PA&ED PS&E RW Const	400 3,000 650 2,350	400 3,000 650 2,750	Update cost per approved PCR.

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12	Orange	405	0.2/8.7	In and near Irvine and Costa Mesa, from Route 5 to Route 55. Upgrade existing communication cables with fiber optic cables, install new electronic equipment and upgrade CCTV system.	4928B	0H226	1212000058	201.315	0	4,330	14/15	PA&ED PS&E RW Const	487 1,282 7 1,028	487 1,282 7 1,203	Update cost per approved PCR.